



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Venkat Devarajan

Serial No.: 10/626,494

Filed: July 23, 2003

Group: 2184

For: **SYSTEM AND METHOD FOR CREATING AND UPDATING A THREE-DIMENSIONAL MODEL AND CREATING A RELATED NEUTRAL FILE FORMAT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8:** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on January 4, 2005.

*M. Alford*  
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Typed or Printed name of person signing Certificate

**SECOND SUPPLEMENTAL TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

Applicant certifies under 37 C.F.R. § 1.97(d)(2)(1) that the references contained in the information disclosure statement filed herewith were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.

Respectfully submitted,  
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Information Disclosure Statement for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/626,494
(use as many sheets as necessary)				Filing Date	070/23/2004
Sheet	1	of	1 Sheets	First Named Inventor	Venkat Devarajan
				Group Art Unit	2184
				Examiner Name	NA
				Attorney Docket Number	IMAG-0001 (124217.00002)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	1	GANESAN R et al., (1994) "FlexiCAD: An Architecture for Integrated Product Modeling and Manufacture by Features." Proceedings of the Fourth International Conference on Computer Integrated Manufacturing and Automation Technology, Troy, NY, USA, 10-12 Pages 60-65, Los Alamitos, CA, USA, IEEE Comput. Soc. Press. XP010133370		T <sup>2</sup>
	2	COPPIETERS K: "A Cross-Platform Binary Diff" Dr. DoBS Journal, RedWood City, CA, US May 1995 (1995-05), Pages 32, 35-36, XP000601152.		
	3	GANESAN RL "Automated Recognition of Intersecting Features from 2-D CAD for Collaborative Virtual Prototyping Dissertation, December 1997. XP001202169		
	3	XP002276034 "IGES 4.0 to BRL-CAD Translator for CGS Models" Internet, 'Online! 2 September 1998, . Retrieved from Internet: <URL: <a href="http://Ftp.arl.mil/reports/arlr-315/iges.html">Http://Ftp.arl.mil/reports/arlr-315/iges.html</a> > 'retrieved on 2004-04-05		
	4	SHAH J J et al., (1991) "Experimental Investigation of the Step Form-Feature Information Model: Computer Aided Design, Elsevier Publishers BV., Barking, GB bol. 23, No. 4 1 May 1991 (1991-05-01) Pages 282-296, XP000209697 ISSN: 001-4485.		
	5	XP002276035 "Binary DXF File Format" Internet, 'Online! 30 March 1999, Retrieved from the Internet: <URL: <a href="http://www.autodesk.com/techpubs/autocad/acad14/dxf/binary_dxf_file_format_a1_u05b.htm">http://www.autodesk.com/techpubs/autocad/acad14/dxf/binary_dxf_file_format_a1_u05b.htm</a> > 'retrieved on 2004-04-05		
	6	RAMANATHAN BALACHANDER: "MSc Thesis: Form Feature Extraction From 2-D orthographic Views," May 1994 The University of Texas At Arlington, XP002308966.		
	7	MEERAN S et al., "Automated Feature Recognition From 2-D Drawings" Computer Aided Design, Elsevier Publishers VV., Barking, GB Vol 25. No 1, January 1993, Pages 7-17 ISSN: 0010-44485, XP000330559		
	8	GANESAN R et al., "A Feature-Based Framework for Transforming and Representing Multiple Format CAD for Virtual Prototyping" Proceedings of the Workshops on Virtual Environments and Their Applications and Virtual Prototyping, August 1995 Pages 129-145, XP008032905		
	9	SUNDARAMURTHY V "Reconstruction of 3D CAD Models From 2-D Orthographic CAD views" International Conference on CAD, CAM Robotics and Autonomous Factories, October 1994 Pages 71-80, XP002916179		
	10	International Search Report, International Application No. PCT/US 03/23059, December 17, 2004		

Examiner Signature	Date Considered
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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